# Employee Data Analysis using Excel
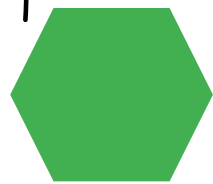
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# PROJECT TITLE

## Employee Performance Analysis using Excel

# AGENDA

# PROBLEM STATEMENT

► This analysis is created by employee achievements, tracks the performance of the employees, to motivate employees like increments, promotions, in case low-performance employees we will motivate to do better effective manner

► This analysis helps focus on the growth of the organisation as well as employee personnel growth

# PROJECT OVERVIEW

Employee performance analysis is created by analyzing all the data like age, gender, attendance, very high to low-level skilled employees of the organization, employee status is more there.

# WHO ARE THE END USERS?

1. Employee

2. Employer

3. Manager

4. HR

5. Organization

6. TL

7. IT sector

# OUR SOLUTION AND ITS VALUE PROPOSITION

1. Condition formatting – missing

2. Pivot table – summary

3. Chart – trends

4. Formula – performance

5. Graph – data visualization

6. Slicer – Filtering

7. Text highlight colour – main topic

# Dataset Description

Employee - Kaggle

26 - Features

9 - Features

Employee id - numerical values

Name - text

Employee type

Performance level

Gender - male, female

Employee rating - numerical values

Employee status - active, inactive

Employee Classification Type -

# THE "WOW" IN OUR SOLUTION

Performance level formula:

=IFS(Z8>=5,"VERY HIGH",

Z8>=4,"HIGH",Z8>=3,"MED",TRUE,"LOW")

# MODELLING

**Data collection**

      1. Downloaded from Edunet dashboard in excel sheet

**Feature collection**

      1. Conditional formatting

      2. Highlight important topics

**Data cleaning**

      1. Identified the missing values

      2. Filter out missing values

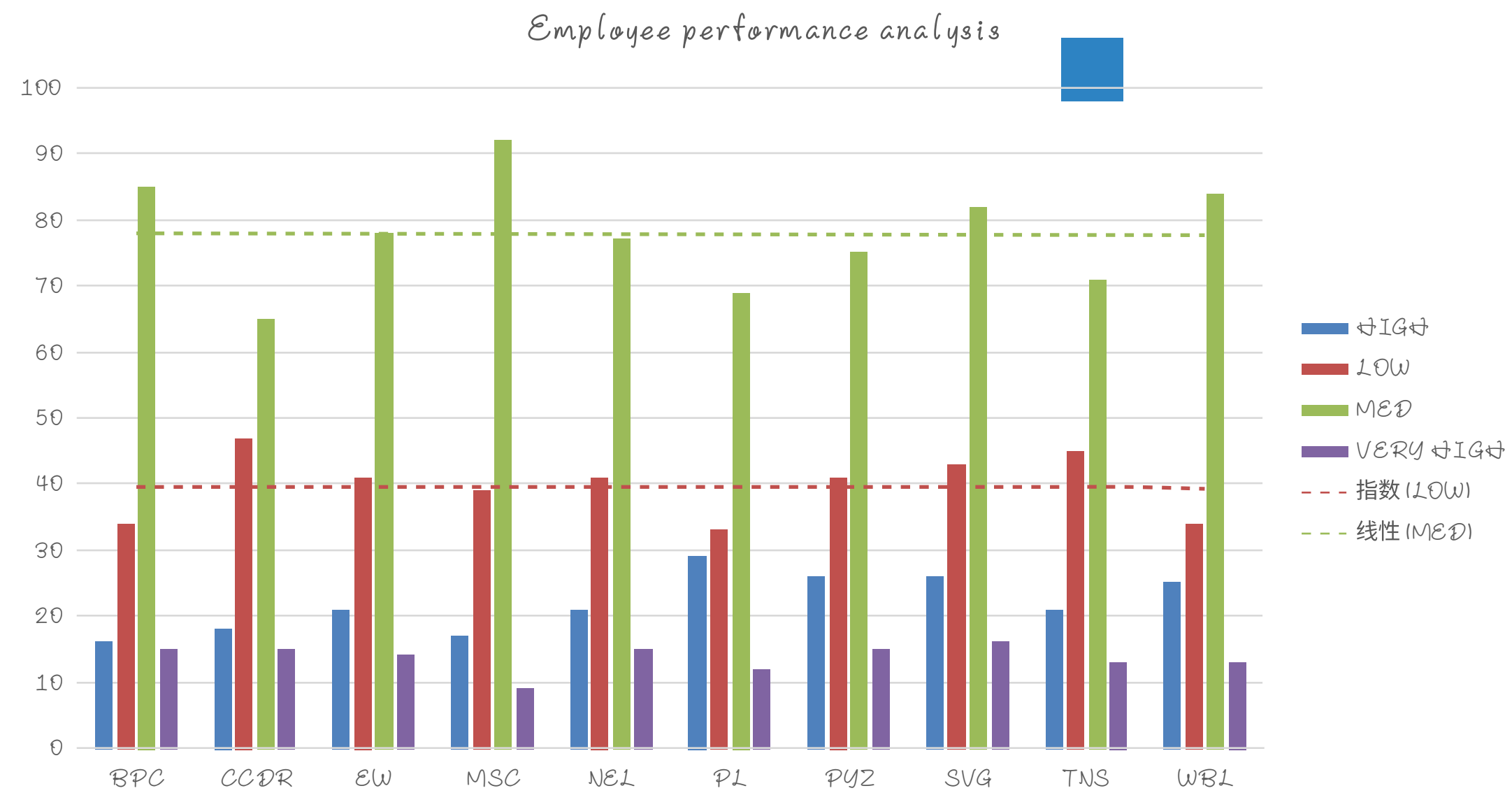**Performance level**

      1. Created a formula

**Summary**

      1. Pivot table

**Data visualization**

      1. Graph

# RESULTS



Employee performance analysis

# conclusion

- While we compare the performance of the employees, the number of employees is highly performed of the organisation.

- We should motivate the employees of the other sectors by giving different kinds of tasks based on their strengths, in order to improve the standard of the organization.